



Department of Energy

Nevada Operations Office
P.O. Box 98518
Las Vegas, NV 89193-8518

JAN 14 1999

S. M. Younger, LANL, A-105, Los Alamos, NM
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J. T. Mitchell, BN, Las Vegas, NV
W. N. Ferguson III, WSI, Las Vegas, NV

ACTIVITY AGREEMENT FOR THE U1a COMPLEX

Enclosed is a copy of the subject Activity Agreement, effective January 5, 1999, which was prepared in accordance with DOE/NV Directive M 450.X, Authorization and Activity Agreements for Facilities and Operations, and signed by the parties for implementation. This agreement fulfills the guiding principle, "*Operations Authorization--the conditions and requirements to be satisfied for operations to be initiated and conducted shall be clearly established and agreed-upon,*" for the U1a Complex.

As you know, the agreement was developed with the cooperation of representatives of DOE/NV and your organization and will serve to enhance formality of our operations, improve our ability to efficiently indoctrinate personnel, and improve our ability to demonstrate our overall facility safety posture at the U1a Complex. A documented common understanding of the DOE/NV basis for approval of operations and terms and conditions of operation are now established among the parties. The agreement references authorization basis documents applicable to the facility/operations; requirements, systems, and controls to govern the work; and the basis of DOE/NV's determination that the contractor/user organizations authorized to operate have the capability to meet established requirements. The Responsibility Matrix defines the responsibilities of the parties to the agreement.

During implementation, the Assistant Manager for National Security will serve as the DOE/NV focal point for maintaining this agreement. Any changes which may be needed in the future should be directed to Carl P. Gertz, Acting Assistant Manager for National Security.

Your cooperation and the support provided by your staff on development of this agreement over the past several months is greatly appreciated.



G. W. Johnson,
Manager

AMNS:MPK-99-006
AOM 7

Enclosure:
As stated

Multiple Addressees

-2-

JAN 14 1999

cc w/encl:

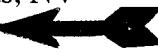
G. R. Papazian, LANL, F-670, Los Alamos, NM
J. H. Halsey II, LANL, M/S 900, Mercury, NV
W. E. Cooper, LLNL, L-149, Livermore, CA
T. W. Habermas, BN, NTS, Las Vegas, NV

Multiple Addressees

-3-

JAN 14 1999

bcc w/encl:

M. A. Marelli, D/AMTS, DOE/NV, Las Vegas, NV
S. C. Ronshaugen, A/DAMNS, DOE/NV, Las Vegas, NV
M. P. Kunich, O/AMNS, DOE/NV, Las Vegas, NV 
J. M. McGrail, STD, DOE/NV, Las Vegas, NV
J. A. Blodgett, STD, DOE/NV, Las Vegas, NV
J. R. Eleogram, SOD, DOE/NV, NTS, Las Vegas, NV

Activity Agreement
for the
U1a Complex
Area 1, Nevada Test Site

1. Scope of the Agreement

This activity agreement applies to all activities related to the management, use, operation of and general construction activities in the U1a Complex. The U1a Complex provides a facility for conducting Subcritical Experiments (SCEs) and other related experiments at the Nevada Test Site (NTS) in support of the nation's Stockpile Stewardship Program.

2. Participants Roles and Responsibilities¹

The U1a Complex is managed on behalf of the Nevada Operations Office (DOE/NV) by Los Alamos National Laboratory (LANL). LANL designates an individual who has safety coordination responsibility for the complex as the U1a Complex Manager, subject to the approval of the DOE/NV Manager. The U1a Complex Manager serves as an agent of the DOE/NV Manager. Both LANL and Lawrence Livermore National Laboratory (LLNL) conduct SCEs in the U1a Complex under the direction of a Test Director, designated by the Laboratory and approved by DOE/NV, who is to act as a direct agent of the U.S. Department of Energy (DOE). Bechtel Nevada (BN) provides project management, engineering, construction, operations, maintenance, and logistical support to the U1a Complex. Wackenhut Services Incorporated (WSI) provides security services. The LANL U1a Complex Manager and the designated Test Directors are each delegated the authority to provide technical direction of the DOE/NV contractor activities in support of activities in the U1a Complex. These roles and responsibilities are further defined in the following letters:

- a. *Delegation of Authority and Assignment of Responsibilities for the Subcritical Experiments Conducted at the Nevada Test Site (NTS)*, letter from G.W. Johnson to John C. Browne dated May 28, 1998.
- b. *Delegation of Authority and Assignment of Responsibilities for the Subcritical Experiments Conducted at the Nevada Test Site (NTS)*, letter from G.W. Johnson to C. Bruce Tarter dated May 28, 1998.

¹ All references to documents in this activity agreement are to the documents in force at the time this agreement was executed. As documents are updated it is understood the most current version will apply. This will eliminate the need to update this activity agreement as documents are updated. All referenced documents are either reviewed or approved by DOE.

- c. *Authorization and Direction Related to Subcritical Experiments Conducted at the Nevada Test Site (NTS)* letter from G.W. Johnson to J.T. Mitchell and W.N. Ferguson dated May 28, 1998.

Appendix A, Responsibility Matrix, specifically addresses and identifies the respective roles and responsibilities of the organizations involved in the conduct of the work.

3. DOE/NV Basis for Approval

a. Authorization Basis Documents

- (1) *U1a Complex Hazard Analysis*, Rev. 0 dated July 1998.
- (2) Subcritical experiment specific input documents as specified in NV 56XG.1 and 56XH.1.
- (3) Final Environmental Impact Statement for the Nevada Test Site and Off-Site Locations in the State of Nevada, DOE/NV (DOE/EIS 0243, August 1996).
- (4) *Record of Decision: Environmental Impact Statement for the Nevada Test Site and Off-Site Locations in the State of Nevada*, DOE (December 13, 1996).

b. Standards and Requirements

- (1) TWX memorandum, *Approval process Requirements for Dynamic Experiments at the Nevada Test Site (NTS)*, from Victor H. Reis to Assistant Manager for Operations, DOE/NV, dated 5/26/95.
- (2) TWX memorandum, *Annual Program Authority for Dynamic Experiments at the Nevada Test Site (NTS)*, Robin Staffin to Gerry Johnson dated 6/8/98.
- (3) Work Smart Standards as listed in BN Contract Number DE-AC08-96NV11718 and WSI Contract Nmber DE-AC08-98NV13149.

c. Permits

- (1) Facility Use Permit #96-0694 for the U1a Complex dated 1/13/98.

d. Implementing Documents

- (1) DOE/NV-353, *Underground Safety and Health Standards*, Rev.1, July 1997.

- (2) NV Order 56XG.1, *Subcritical Experiments*, dated 6-19-97.
 - (3) NV Order 56XH.1, *Subcritical Experiment Safety Program*, dated 8-13-98.
 - (4) NTS-SOP-5613, *Authority to Receive, Assemble, Disassemble, Modify, and Store Special Nuclear Material*, dated 1-30-98
 - (5) NTS-SOP-5614, *Authority To Move, Emplace, and Stem Special Nuclear Material*, dated 1-30-98.
 - (6) *U1a Complex Emergency Plan*, Rev. 1, dated February 19, 1998.
- e. Readiness Assessments/Reviews
- (1) Complex readiness assessments conducted prior to each SCE.
4. Terms and Conditions for Operations
- U1a Complex operations and activities conducted under this agreement are subject to the following:
- a. The LANL U1a Complex Manager is responsible to the Manager, DOE/NV, for assuring safety coordination within the complex as well as assuring that the composite organization under his/her technical direction implements adequate safety programs and that individual conflicts are resolved. He/she is also responsible for assuring compliance with all applicable laws and regulations, DOE and DOE/NV Directives, and NTS Standard Operating Procedures identified in this Activity Agreement.
 - b. LANL shall review and update the U1a Complex Hazard Analysis whenever necessary to reflect changes in risks that may be identified, and establish any mitigating modifications and controls that may be required, reflecting changes in U1a Complex operations and conditions. It is expected that LANL, with support from the DOE/NV M&O contractor, will also establish a feedback and continuous improvement mechanism to assure timely corrective action on identified deficiencies and opportunities for improvement in U1a Complex operations.
 - c. LANL, for U1a Complex operations, and both LANL and LLNL Test Directors for SCE operations are required to maintain plans and procedures to implement the requirements of the authorization basis documents, standards and requirements, permits, and implementing plans and shall comply with the requirements and controls specified in this agreement.

- d. A Test Director is designated by the Laboratory sponsoring the SCE and approved by DOE/NV for each SCE. The Test Director acts as a direct agent of the DOE and is responsible to the NV manager for assuring that all activities are conducted in accordance with DOE Programmatic and Execution Authority as well as all applicable laws and regulations, DOE and DOE/NV Directives, and NTS Standard Operating Procedures identified in this Activity Agreement and that DOE/NV is immediately notified of all abnormal events and conditions of work encountered. The Test Director is responsible for assuring that the composite organization under his technical direction implements adequate safety programs and that individual conflicts are resolved and that all SCE activities under his direction are properly coordinated to assure that there are no conflicts with either other U1a Complex or NTS activities.
- e. At beneficial occupancy by experimenters, safety coordination responsibility for the experiment-specific area of the U1a Complex is transferred from the LANL U1a Complex manager to the Test Director. At that time, the Test Director becomes responsible for the safe accomplishment of all activities within that experiment-specific area of the U1a Complex.
- f. When the U1a Complex is used by LLNL for the purpose of conducting an SCE LANL shall ensure that a written agreement stipulating the roles and responsibilities and relationships between the LLNL and the LANL U1a Complex team is fully executed prior to start of operations directed by LLNL. The written agreement shall include the name of the LLNL representative in line management responsible for safety.
- g. Authorization basis requirements for other experimental activities not specifically addressed in this activity agreement will be determined by DOE/NV. This document will be revised as necessary to reflect these requirements.

5. User/Contractor Qualifications

Based on the review of this activity agreement and its respective signatures, DOE/NV has confidence that LANL is qualified to safely operate and conduct SCEs at the U1a Complex; that LLNL is qualified to safely conduct SCEs in the complex; that BN is qualified to provide construction and technical support and maintain the complex; and that WSI is qualified to provide security support during activities. Each SCE is individually authorized by DOE in accordance with the requirements and implementing documents specified in section 3 of this activity agreement.

6. Special Conditions

None.

7. Reporting of Violations

- a. LANL is responsible for assuring that "Occurrence Reports" for U1a Complex operations under the control of the U1a Complex Manager are filed in a timely manner in accordance with the requirements of DOE O 232.1A, *Occurrence Reporting and Processing of Operations Information* and as supplemented in DOE M 232.1-1A, same title.
- b. The Test Director is responsible for assuring that Occurrence Reports for SCE activities under his control are filed in a timely manner in accordance with the requirements of DOE O 232.1, Occurrence Reporting and Processing of Operations Information, and as supplemented in DOE M 232.1-1, same title.
- c. Price Anderson Amendment Act reporting shall be performed by the organization that is responsible for the potential nuclear activity non-compliance.
- d. LANL, as facility manager of the U1a Complex, shall provide timely notification to DOE/NV of any violation or suspected violation of either this agreement or of any applicable laws and regulations and shall provide DOE/NV with a corrective action plan to remedy the violation and prevent its recurrence.

8. Exceptions

None.

9. Effective Date and Expiration Date

This activity agreement becomes effective on the date of signature by all parties, is to be reviewed annually coincident with issuance of the delegation of authority letters referenced in section 2 above, and shall remain in effect until it is rescinded or revised.

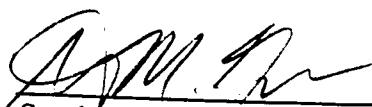
10. Statement of Agreement



G. W. Johnson, Manager
DOE Nevada Operations Office

1-5-99

Date



Stephen M. Younger
Associate Laboratory Director for Nuclear Weapons
Los Alamos National Laboratory

12/11/98

Date

Michael R. Anastasio, Associate Director
Defense and Nuclear Technologies Directorate
Lawrence Livermore National Laboratory

Date

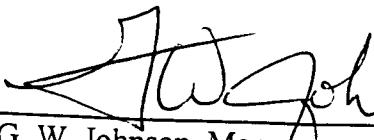
John F. Mitchell, General Manager
Bechtel Nevada

Date

Walter N. Ferguson, General Manager
Wackenhut Services, Inc.

Date

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1-5-99
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Associate Laboratory Director for Nuclear Weapons
Los Alamos National Laboratory

Date



Michael R. Anastasio, Associate Director
Defense and Nuclear Technologies Directorate
Lawrence Livermore National Laboratory

1/4/99
Date

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Bechtel Nevada

Date

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Wackenhut Services, Inc.

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Bechtel Nevada

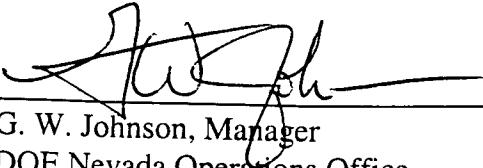
9/10/98

Date

Walter N. Ferguson, General Manager
Wackenhut Services, Inc.

Date

10. Statement of Agreement



G. W. Johnson, Manager
DOE Nevada Operations Office

1-5-99
Date

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Associate Laboratory Director for Nuclear Weapons
Los Alamos National Laboratory

Date

Michael R. Anastasio, Associate Director
Defense and Nuclear Technologies Directorate
Lawrence Livermore National Laboratory

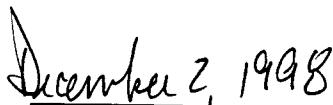
Date

John T. Mitchell, General Manager
Bechtel Nevada

Date



Walter N. Ferguson III, General Manager
Wackenhut Services, Inc.



December 2, 1998
Date

RESPONSIBILITY MATRIX

Integrated Safety Management Core Functions	Work Phases	Work Phase Descriptions
• Define the Scope of Work	Define Scope of Work	Work Scope will be adequately defined to permit requisite cost estimating, scheduling safely analysis, etc. Information will be used in the DOE Nevada Operations Office's (DOE/NV) screening process to determine compatibility with DOE/NV's Strategic Plan.
• Analyze the Hazards	Plan Work	Work will be sufficiently planned to ensure that all participant activities are coordinated to facilitate start-up or continued performance. In this phase, hazards will be analyzed, standards identified, and controls established.
• Develop and Implement Hazard Controls and Authorize Work	Approve Work Initiation	Work will be formally approved prior to initiation based upon appropriate authorization documentation.
	Perform Work—Maintenance of Capability Phase	Work will be performed in accordance with authorization basis documentation to maintain the capabilities for an experiment, drill, exercise, operation, etc.
	Perform Work—Operations Phase	Work will be performed in accordance with authorization basis documentation to prepare and/or conduct an experiment, drill, exercise, or operation. Activities in this phase normally include experiment specific construction, mining, instrumentation installation, normal operations, etc.
	Perform Work—Special Operations Phase	Special operational activities will be managed and controlled in a manner that ensures the safe conduct of the overall facility/operation. Special operations differ from the normal operations phase in that these operations may introduce a temporary change in the safety envelope that must be approved and managed in concert with the overall facility/operation.
• Perform Work	Perform Work—Test Execution Phase	Specific test execution activities, as determined by DOE/NV, will be managed and controlled in a manner prescribed by DOE/NV that ensures the safe conduct of the test.
	Perform Work—Occurrence Phase	Any classification of occurrence will be handled in accordance with DOE O 151.1 and O 232.1A and appropriate Emergency Operations/Occurrence Reporting plans and procedures.
	Perform Work—Post Operations Phase	The work environment, if no longer intended to be used, will be restored to a condition mutually acceptable to the DOE/NV and the user.
• Feedback and Continuous Improvement	Information flow and Improvement	Work will be appropriately monitored and validated to ensure conformance with authorization basis commitments. Lessons Learned will be incorporated into appropriate management systems.

Facility/Operation: U1a Complex

Prepared by: John H. Halsey, Facility Manager, LANL

Approved by: Joseph N. Fiore, AMNS, DOE/NV

Date: November 16, 1998 Revision # 1

Define Scope of Work

Workscope will be adequately defined to permit requisite cost estimating, scheduling, safety analysis, etc. Information will be used in NV's screening process to determine compatibility with NV's Strategic Plan.

Responsibilities	DOE/ NV	M&O	National Labs	Other Federal Agencies	Other NTS Users	Other DOE/NV Contractors	Comments
Establishes operational conditions for use of NV resources.	X						Organization sponsoring work will be responsible for defining the workscope to be performed.
Defines proposed work scope and user requirements.			X				Labs: For sub critical experiments. M&O: U1a Complex related work.
Documents proposed work scope based upon user requirements.		X	X				
Provides technical support to users in the development of work scope.		X					
Reviews proposed work scope for viability and completeness.				X			
Provides guidance in developing workscopes.	X						
Defines public and regulatory interfaces.	X						

Plan Work

Work will be sufficiently planned to ensure that all participant activities are effectively coordinated to facilitate start-up or continued performance. In this phase, hazards will be analyzed, standards identified, and controls established.

Responsibilities	DOE/NV	M&O	National Labs	Other Federal Agencies	Other NTS Users	Other DOE/NV Contractors	Comments
Initiates formal request to DOE/NV to perform new work or significant changes* to existing work. Reference Procedural Instruction 97-005.			X				Needs to be completed as early as possible in the planning stage to ensure the effective involvement of DOE/NV support personnel who can help remove barriers to work initiation. Process defined in Procedural Instruction 97-005.
Prepares plans and other documents such as:							
• Project/ Operations Plan	X	X					Labs: Experiment execution-related. M&O: All other operational and experiment preparation activities.
• Financial Plan			X				
• Subcontracting Plan		X					
• Hazard Analysis and Controls Identification	X	X					Labs: Experiment execution-related. M&O: All other operational and experiment preparation activities.
• Quality Assurance Plan	X	X					Labs: Experiment execution-related. M&O: All other operational and experiment preparation activities.
• Configuration Management Plan	X	X					Labs: Experimental systems. M&O: U1a Complex Support Systems.
• Training Plan		X	X				Labs: ITPs maintained for Lab employees, special training requirements for U1a access.
• Emergency Management Plan	X	X					M&O: ITPs maintained by BN Department Managers.
• Occurrence Reporting Plan				X			Labs prepare BN concurs
• Waste Management Plan	X						
• Transportation Plan	X						

• Security Plan		X					
• Property Management Plan		X	X				
• Decontamination/ Decommissioning Plan							
Provides Project/ Operations Manager and subject matter experts to facilitate timely work initiation.	X	X	X				
Provides cost and schedule estimates for support services.		X	X				
Establish requirements for independent risk analysis of selected proposed work scopes.	X						
Identifies and submits formal changes to the authorization basis to DOE/NV for approval.			X				

* significant changes refers to work in which proposed changes will introduce new or greater hazards in the safety envelop that was defined and approved for the original work, or funding changes that exceed change control thresholds.

Approve Work Initiation

Work will be formally approved prior to initiation based upon appropriate authorization documentation.

Responsibilities	DOL/NV	M&O	National Labs	Other Federal Agencies	Other NTS Users	Other DOE/NV Contractors	Comments
Reviews and approves work scope, authorization basis, and authorizes the work.	X						DOE/NV must approve new work and significant changes to existing work, where additional funding or new hazards are identified. Approval of work to proceed will be based on a review of the authorization basis documentation.
Assumes the role of Facility/ Operations manager unless formally delegated/ assigned to a user.				X			The organization that assumes this role also assumes the accountability for the safe conduct of all operations within the purview of the Facility/ Operation.
Issues an operations permit or other document to facilitate coordination of all NTS activities.		X					
Reviews and/or approves changes proposed to existing authorization basis & authorizes the work.		X					

Perform Work – Maintenance of Capability Phase

Work will be performed in accordance with authorization basis
 Documentation to maintain the capabilities for an experiment, drill,
 exercise, operation, etc.

Responsibilities	DOE/NV	M&O	National Labs	Other Federal Agencies	Other NTS Users	Other DOE/NV Contractors	Comments
Maintains overall responsibility for safety and the environment.	X						While responsibility for employee safety can be shared with other organizations, it cannot be delegated.
Maintains safety responsibility for own organizational employees.	X	X	X	X	X	X	Each organization responsible for their own employees.
Serves as Facility/ Operations Manager responsible for establishing safety requirements, ensuring the adequacy of safety programs, and ensuring safety coordination.			X				
Provides day-to-day technical direction to the supporting M&O in concert with DOE/NV's contract direction.			X				
Coordinates all activities on the NTS to avoid impacts with other activities through 24 hour presence on NTS.		X					
Provides capability to report occurrences/ emergencies to DOE/NV's 24 hour duty officer.			X				

Perform Work – Operations Phase

Work will be performed in accordance with authorization basis documentation to prepare and/or conduct an experiment, drill, exercise, operation. Activities in this phase normally include experiment specific construction, mining, instrumentation installation, etc.

Responsibilities	DOE/NV	M&O	National Labs	Other Federal Agencies	Other NTS Users	Other DOE/NV Contractors	Comments
Maintains overall responsibility for safety and the environment.	X						While responsibility for employees can be shared with other organizations, it cannot be delegated.
Maintains safety responsibility for own organizational employees.	X	X	X	X	X	X	Each organization responsible for their own employees.
Serves as Facility/ Operations Manager responsible for establishing safety requirements, ensuring the adequacy of safety programs, and ensuring safety coordination.			X				
Provides day-to-day technical direction to the supporting M&O in concert with DOE/NV's contract direction.				X			
Coordinates organizational activities on the NTS to avoid impacts with other organizational activities through 24 hour presence on the NTS.			X				
Provides capability to report occurrences/ emergencies to DOE/NV's 24 hour duty officer.				X			

Perform Work – Special Operations Phase

Special operational activities will be managed and controlled in a manner that ensures the safe conduct of the overall facility/operation. Special operations differ from the normal operations phase in that these operations may introduce a temporary change in the safety envelope that must be approved and managed in concert with the overall facility/operation.

Responsibilities	DOE/NV	M&O	National Labs	Other Federal Agencies	Other NTS Users	Other DOE/NV Contractors	Comments
Maintains overall responsibility for safety and the environment.	X						While responsibility for employees can be shared with other organizations, it cannot be delegated.
Maintains safety responsibility for own organizational employees.	X	X		X	X	X	Each organization responsible for their own employees.
Analyze unique hazards and identify specific controls.				X			
Ensures that safety and technical readiness aspects are ready for operations to begin.				X			
Authorizes user operations.	X						
Conducts user operations.				X			
Supports user operations.		X					
Assures all safety hazards have been mitigated and resumption of normal activities can be authorized.					X		
Authorizes the resumption of normal facility operations.					X		
Provides capability to report occurrences/emergencies to DOE/NV's 24 hour duty officer.					X		

Perform Work – Test Execution Phase

Specific test execution activities, as determined by DOE/NV will be managed and controlled in a manner prescribed by DOE/NV that ensures the safe conduct of the test.

Responsibilities	DOE/ NV	M&O	National Labs	Other Federal Agencies	Other NTS Users	Other DOE/NV Contractors	Comments
Maintains overall responsibility for safety and the environment.	X						While responsibility for employees can be shared with other organizations, it cannot be delegated.
Maintains safety responsibility for own organizational employees.	X	X	X	X	X	X	Each organization responsible for their own employees.
Ensures that safety and technical readiness aspects are ready for test execution.				X			
Authorizes test execution.		X					
Controls all NTS activities that may affect, or be affected by, the operations.		X					
Conducts test execution.				X			
Supports test execution.			X				
Assures DOE cognizant official that all safety hazards have been mitigated and resumption of normal activities can be authorized.					X		
Authorizes the normal resumption of affected NTS activities.		X					

Perform Work – Occurrence Phase

Any response to and classification of occurrence will be handled in accordance with DOE O 151..1 & O 232.1A and appropriate Emergency Operations/Occurrence Reporting plans and procedures.

Responsibilities	DOE/NV	M&O	National Labs	Other Federal Agencies	Other NTS Users	Other DOE/NV Contractors	Comments
Maintains safety responsibility for own organizational employees.	X	X	X	X	X	X	Each organization responsible for their own employees.
Ensures that all organizational employees are trained and familiar with the facility/operations emergency plans and procedures.			X				This responsibility is always assigned to the organization that is the designated "owner" of the facility/operation.
Ensures appropriate Price Anderson Amendment Act (PAAA) Reporting.		X	X		X	X	PAAA reporting is performed by the organization that is responsible for the potential nuclear activity non-compliance.
Categorizes occurrences as Unusual Occurrences, or Off-Normal Occurrences and reports in accordance with Occurrence reporting plans and procedures per DOE O 232.			X				
Functions as the Local Emergency Director per DOE O 151.		X					
Functions as the Incident Commander per DOE O 151.			X				
Coordinates emergency response activities outside the facility boundaries.			X				
Provides 24 hour response capability to meet required occurrence/emergency reporting capability.				X			

Post Operations Phase

The work environment, if no longer intended to be used, will be restored to a condition mutually acceptable to the DOE/NV and the user.

Responsibilities	DOE/ NV	M&O	National Labs	Other Federal Agencies	Other NTS Users	Other DOE/NV Contractors	Comments
Maintains responsibility for own organizational employees.	X	X	X	X	X	X	Each organization responsible for their own employees.
Develops plans to affect adequate site restoration when use termination is anticipated.			X				Safety of employees and protection of the environment will be primary considerations in restoring sites upon completion of use. Labs: Plan for radiological portion of the restoration. M&O: Non-radiological environmental and all other aspects of the restoration plan (i.e. logistics).
Approves restoration plans.		X					
Implements restoration plan.			X				
Performs final inspection and acceptance of restoration results.			X				
Provides 24 hour response capability to meet required occurrence/emergency reporting capability.				X			

Information Flow & Improvement

Work will be appropriately monitored and validated to ensure conformance with authorization basis commitments. Lessons Learned will be incorporated into appropriate management systems.

Responsibilities	DOE/NV	M&O	National Labs	Other Federal Agencies	Other NTS Users	Other DOE/NV Contractors	Comments
Ensures contractor/ user organization implements an adequate self-assessment program that reflects commitments documented in the authorization basis.	X						
Validates results of contractor/user self-assessment program results.	X	X	X	X	X	X	
Implements an adequate self-assessment program.	X	X	X	X	X	X	Labs: Laboratory led audits. M&O: Through BN support organizations (i.e. ES&H, Performance Assurance, etc.).
Implements an effective lessons learned program to improve future performance.	X	X	X	X	X	X	Labs: Various Laboratory initiatives. M&O: CREATES.
Provides input to DOE/NV on M&O support service performance.		X	X				Labs: Periodic Direct input to DOE/NV M&O: Self-Assessment.
Assesses M&O Contractor performance for fee determination.	X						